

**CLEAN VERSION OF AMENDMENTS**

**IN THE SPECIFICATION**

Amend the paragraph on page 7, lines 15-24, as follows:

#1  
AcMNPC E2 is described in EP 621337, and co-pending U.S. Serial No. 08/009,264, <sup>ABP</sup> filed January 25, 1993, which is incorporated herein by reference.

M  
7/6/02

AcMNPV V8 and V8vEGTDEL are described in U.S. Patent 5,662,897 which is incorporated herein by reference. V8vEGTDEL-AaIT is described in EP 697170-A1 and co-pending U.S. Serial No. 08/322,679, filed July 27, 1994, now US Patent 5,965,123. AcMNPV Px1 is described in co-pending provisional U.S. Serial No. 60/084,705, filed May 8, 1998, WO 99/58705 which is incorporated herein by reference.

**IN THE CLAIMS**

Cancel claims 37 and 38.

Please amend claims 36, 65, 67 and 88 to read as follows:

- #2
36. (three times amended) A process comprising
- (a) preparing an aqueous mixture containing a pesticidal agent, a pH-dependent polymer, a base, optionally a plasticizer, optionally an ultraviolet protector, optionally an activity enhancer, optionally a glidant, and water;
- wherein the polymer
- (1) contains ester groups and free carboxylic acid groups,
- (2) is partially solubilized due to the action of the base, and

#2  
Cont'd  
(3) has solubilization pH greater than about pH 5.5;

wherein the amount of base added is well below the amount required to fully solubilize the copolymer such that no more than 10% of the free carboxylic acid groups of the copolymer are converted to salts;

wherein the mixture's pH is less than the polymer's solubilization pH; and

(b) drying the mixture to produce a pesticidal matrix.

#3  
65. (twice amended) A process as described in claim 64, wherein the insect biological control agent is selected from the group consisting of a viral pathogen, a bacterial pathogen, a fungal pathogen, and mixtures thereof.

#4  
67. (amended) A process as described in claim 66, wherein the viral pathogen is a DNA virus selected from the group consisting of a double stranded enveloped DNA virus, a double stranded nonenveloped DNA virus, a single stranded DNA virus, and mixtures thereof.

#5  
88. (four times amended) A pesticidal matrix comprising on a percentage-weight-basis of the matrix, from about 1% to about 50% of a pesticidal agent, from about 5% to about 50% of a pH-dependent polymer, from about 0% to about 25% of a plasticizer, from about 0% to about 30% of a ultraviolet protector, from about 0% to about 75% of a activity enhancer, and from about 0% to about 15% of a glidant; wherein the polymer

#5  
Contd

contains ester groups and free carboxylic acid groups, is partially solubilized due to the action of a base, wherein the amount of base added is well below the amount required to fully solubilize the copolymer, such that no more than 10% of the free carboxylic acid groups of the copolymer are converted to salts, and wherein the polymer has a solubilization pH greater than about pH 5.5.

Please enter new claims 99 and 100, which read as follows:

#6  
SUB  
I 4

99. (newly added) A process comprising

- (a) preparing an aqueous mixture containing a pesticidal agent, a pH-dependent polymer, a base, optionally a plasticizer, optionally an ultraviolet protector, optionally an activity enhancer, optionally a glidant, and water;

wherein

- (A) the polymer is selected from the group consisting of an ethyl acrylate/methacrylic acid copolymer having free carboxylic acid groups and ester groups in a ratio of from about 1:1 to about 1:2, a methacrylic acid/methyl acrylate/ methyl methacrylate copolymer having monomers in a ratio of from about 1:5:2 to about 3:7:3, and mixtures thereof;
- (B) the plasticizer is selected from the group consisting of triethyl citrate and a poly(ethylene glycol) having an average molecular weight of about 1,000 to 10,000;
- (C) the stilbene compound is selected from the group consisting of

Blancophor BBH, Calcofluor White M2R, Phorwite AR, and mixtures thereof;

(D) the pesticidal agent is a biological insecticide selected from the group consisting of

- 9/6  
Cont
- (1) *Melolontha melolontha* EPV, *Amsacta moorei* EPB, *Locusta migratoria* EPV, *Melanoplus sanguinipes* EPV, *Schistocerca gregaria* EPV, *Aedes aegypti* EPV, *Chironomus luridus* EPV, and mixtures thereof;
  - (2) *Lymantria dispar* NPV, *Anagrapha falcifera* NPV, *Spodoptera littoralis* NPV, *Mamestra brassicae* NPV, *Choristoneura fumiferana* NPV, *Trichoplusia ni* NPV, *Heliocoverpa zea* NPV, *Rachiplusia ou* NPV, an *Autographa californica* NPV selected from the group consisting of V8vEFTDEL, V8vEGTDEL-AaIT, AcMNPV E2, AcMNPV L1, AcMNPV V8 and AcMNPVPx1, and mixtures thereof;
  - (3) *Cydia pomonella* GV, *Pieris brassicae* GV, *Trichoplusia ni* GV, *Artogeia rapae* GV, *Plodia interpunctella* GV, and mixtures thereof;
  - (4) *Togaviridae*, *Bunyaviridae*, *Flaviviridae*, and mixtures thereof;
  - (5) *Reoviridae*, *Birnaviridae*, and mixtures thereof;
  - (6) *Picornaviridae*, *Tetraviridae*, *Nodaviridae*, and mixtures thereof;
  - (7) *Bacillus thuringiensis*, *Bacillus lentimorbus*, *Bacillus cereus*, *Bacillus popilliae*, *Photobacterium luminescens*, *Xenorhabdus*

*nematophilus*, and mixtures thereof; and

- (8) *Beauveria bassiana*, *Entomophthora* spp., *Metarrhizium anisopliae*,  
and mixtures thereof;

wherein the amount of base added is well below the amount required to fully solubilize  
the copolymer such that no more than 10% of the free carboxylic acid groups of  
the copolymer are converted to salts; and

wherein the mixture's pH is less than the polymer's solubilization; and

- (b) drying the mixture to produce a pesticidal matrix.

100. (newly added) A pesticidal matrix prepared according to the process of claim 99,  
comprising, on a percentage-by-weight basis of the matrix, from about 1% to about 50%  
of a pesticidal agent, from about 5% to about 50% of a pH-dependent polymer, from  
about 0% to about 25% of a plasticizer, from about 0% to about 30% of a ultraviolet  
protector, from about 0% to about 75% of a activity enhancer, and from about 0% to  
about 15% of a glidant.